

## SIMPLE PUMP DISPENSER

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- european: **B05B11/00P5N**

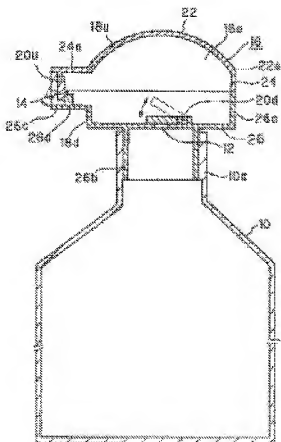
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### Abstract of JP 2000117162 (A)

**PROBLEM TO BE SOLVED:** To provide a simple pump dispenser having a simple structure capable of also facilitating the molding of the wall member of a part and a valve part, capable of developing pump function by the extremely reduced number of parts, capable of being simply assembled because of the reduced number of parts and achieving low cost.

**SOLUTION:** In a simple pump dispenser, a pump chamber part 16 to which the inlet port 12 connected to the container in the dispenser and the lead-out port 14 connected to the outside are opened has an internal space 16a formed so as to be surrounded only by an upper wall member 18u and a lower wall member 18d. An upper valve piece 20u and a lower valve piece 20d are projected from the inner wall surfaces of two wall members 18u, 18d to be integrally molded along with the wall members 18u, 18d; This valve pieces 20u, 20d are positioned corresponding to the inlet port 12 and lead-out port 14 of the pump chamber part 16 to come into close contact with both ports 12, 14 in an openable and closable manner to develop valve function.



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